LMA District Cover Sheet

Spring 2013 Levee Inspection Results

Reclamation District No. 2058 Pescadaro

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				
	** Non-receipt of Su	ımmer or Winter Inspe	ection Reports may effec	ct overall annual rating
FALL INSPECTIONS: The overall maintena	d using the same crite ance rating shown abo	ria in the spring and in ve is based on operati	the fall.	ficiencies identified
comments				

Unit Cover Sheet

Spring 2013 Levee Inspection Results

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles
Unit No. 01 Paradise Cut	Left	6.71

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	05/22/2013 - 05/22/2013			
DWR Inspector	Maksim Khashchuk			
Accompanied By	Greg Pombo			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

http://cdec.water.ca.gov/lma.html

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	05/22/2013 05/22/2013	Maksim Khashchuk

LMR	Levee	Mile	Category	Item	Rating ** + Location *	Action/Comment	GPS Latitud	de/Longitude	Issue No.
No.	Start	End	cutogo.,		ion + 13	7.03.01# 00.11110110	Start	End	Photo
1				Flood Preparedness & Training	WS A Ma		o o DWR ID: DWR_R	o o D2058_01_s _ 2013	Ü
2				Emergency Supplies & Equipment	WS A Ma		o o DWR ID: DWR_R	o o D2058_01_s _ 2013	,
3				Operations & Maintenance Manuals	WS A Ma		o o DWR ID: DWR_R	o o D2058_01_s _ 2013	9
4	0.41	0.44		Vegetation	LS M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	37.803834 ° -121.415720 ° DWR ID: DWR_R	37.803411 ° -121.415268 ° ^{D2058} _01_s _ 2013	Υ
5	0.42	0.42		Vegetation	WS M	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Thick vegetation at this point, needs to be removed.	37.803813 ° -121.415578 °		Υ
6	0.73	0.73		Encroachments	LS A/W	/ PI : Pipe	37.801952 ° -121.411002 °	37.801952 °	3 Y
7	0.78	4.03		Vegetation	LS M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	37.801743 ° -121.410072 ° DWR ID: DWR_R		
8	0.96	0.96		Encroachments	LS C Ma	PR : Prunings	-121.406495 °	37.801428 ° -121.406495 ° ^{D2058} _01_f _ 2012	
9	1.24	1.24		Encroachments	CR A/W	/ PI : Pipe	37.802314 ° -121.401984 ° DWR ID: DWR_R	37.802314 ° -121.401984 ° ^{D2058} _01_s _ 2012	Υ
10	1.69	1.72		Vegetation	WS M Ma	V4 : Elderberries are blocking visibility and flood fight capability. Inspector Comments: Removal of this type of vegetation is currently prohibited by FWS.	37.804158 ° -121.394169 °	37.804329 ° -121.393612 °	

* Location LS: Land Side WS : Water Side CR : Crown Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Inspector

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2058 Pescadaro

Waterway

Bank Unit Miles

Inspection

	vva		вапк	Unit ivilles	Start/End	inspec	tor		
	Unit No. 01	se Cut	Left	6.71	05/22/2013 05/22/2013	Maksi Khashc			
Levee Mile Start End	egory Item	Rating ** + Location *	Action/Comment	Action/Comment			GPS Latitude/Longitude		
	lemental DWR Erosion Survey	WS M Ma	Inspector Comments: 07/31/2012: Site v 07/26/2012. No significant change obse vertical pipe was installed and concrete site. Dense vegetation around the site. I leaks or spill from the siphon breaker. 09/02/2011: Site was not visited due to 09/22/2010: No significant changes obse downstream, upstream and on the lower have been recently sprayed. These area fenced off during the site visit, making it examine the condition of the lower slope spill from the siphon breaker is creating slope and devloping into a headward erropoblem continues, it will erode the slope the pipe to outside elements. 07/23/2009: A possible leak or spill from is eroding the slope and developing into erosion; a portion of the buried pipe is e slope seems to be lined with chunks of other rock material. [2012 Site ID:RD20:	the time lierved. Very slope of as were a difficult fie. Possibly notches a bsion. If the and full a siphor a headw xposed; the concrete	ew ft on the of new imit. egetation the site iso or us to e leak or along the ne y expose n breaker ard he lower debris or	-121.386341 ° -121		1 Y	
¹² 2.15 2.15	Encroachments	CR A/W En	PI : Pipe		-	37.803910 ° 37.121.386295 ° -121	7.803910 ° 1.386295 °	23 Y	
¹³ 2.42 2.42	Vegetation	LS A/W Ma	V4 : Elderberries are blocking visibility a capability. Inspector Comments: Elderberry growin		•		7.802782 ° 1.381413 °	16 Y	
14 2.64 2.64	Vegetation	WSA/W Ma	V4 : Elderberries are blocking visibility a capability. Inspector Comments: Elderberry on wat		-		7.801962 ° 1.377684 °	63 Y	
15 2.66 2.66	Vegetation		V4 : Elderberries are blocking visibility a capability.	nd flood			7.801876 ° 1.377291 °	64	
16 2.67 2.67	Vegetation	WSA/W Ma	V4 : Elderberries are blocking visibility a capability.	nd flood		37.801823 ° 37 -121.377068 ° -121 DWR ID: DWR_RD2058	1.377068°		
17 2.76 2.76	Vegetation		V4 : Elderberries are blocking visibility a capability.	nd flood		37.801497 ° 37 -121.375586 ° -121 DWR ID: DWR_RD2058	1.375586°		
18 2.89 2.89	Encroachments	WSA/W En	PI : Pipe		-	37.800894 ° 37 -121.373135 ° -121 DWR ID: DWR_RD2056	7.800894 ° 1.373135 °	24 Y	
¹⁹ 3.41 3.41	Encroachments		PI : Pipe Inspector Comments: Drainage discharç	је.	-		7.796421 ° 1.366254 °	27	
20 3.57 3.57	Vegetation		V4 : Elderberries are blocking visibility a capability.	nd flood			7.794396 ° 1.364944 °	68	
* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptab U : Unacceptable	le C : C	+ Issue Type Not Inspected/Rated	ystem Obso					
Wednesday, June 12, 201		, v v . r	FINAL DATA				Page 2	2 of '	

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2058 Pescadaro

Waterway					Bank	Unit Miles	Inspection Start/End	Inspec	tor		
				Unit No. 01	Paradis	se Cut	Left	6.71	05/22/2013 05/22/2013	Maksi Khashc	
LMR No. Sta	evee	Mile End	Category	Item	Rating ** + Location	Action/Comn	ment		GPS Latitude/	Longitude End	Issue No. Photo
	.76	3.76		Vegetation	WS M Ma	V4 : Elderberries are blocking visib capability. Inspector Comments: Flagged bus and access	-	_	-121.363514° -12		
22 3.	.85	3.85		Vegetation		V8 : Environmental Requirements. Inspector Comments: Revegetatio			37.790807 ° 3 -121.362905 ° -12 DWR ID: DWR_RD20	7.790807 ° 21.362905 °	20 Y
23 4.	.01	4.01		Vegetation	LS M Ma	V4 : Elderberries are blocking visib capability. Inspector Comments: Elderberry o	•		-121.361042° -12		Y
24 4.	.01	4.01		Vegetation		V4 : Elderberries are blocking visib capability.	pility and flood		37.789096 ° 3 -121.360966 ° -12 DWR ID: DWR_RD20	37.789096 ° 21.360966 °	69
25 4.	.36	4.36		Vegetation		V4 : Elderberries are blocking visib capability.	oility and flood		37.789794 ° 3 -121.354883 ° -12 DWR ID: DWR_RD20		
26 4.	.49	4.53	Supplementa	al DWR Erosion Survey	WS M Ma	Inspector Comments: 07/26/2012: visited, and no significant change I 09/02/2011: This site was not visite 09/22/2010: No significant change pocket erosions are lined at the loward of low	has been obseted due to the tool of the to	erved. ime limit. inor large h. The be f active ent and st visit; of erosion e # is the	37.789810 ° 3 -121.352490 ° -12	77.789810 ° 11.352490 °	
						15.1\520300011\(\mathred{M}\)0.37]			DWR ID: DWR_RD20	58_01_s _ 2013_	_2
27 5.	.16	5.16		Encroachments	LS U En	RA: Ramp Inspector Comments: New Ramp of Dairy to levee. Construction of ram on the landside of the levee. 2/21/2 that he will contact the CVFPB to re-	np results in a 2012, owner h	new pond as said	37.783102 ° 3 -121.345682 ° -12		Y
28 5.	.37	5.37		Encroachments	LS U En	RA: Ramp Inspector Comments: Ramp const ramps, see issue 29 are creating r dairy at levee toe.				37.782268 ° 11.342257 °	30 Y
WS:V	and S Water : Crown	Side	**	Rating A: Acceptable M: Minimally Acceptabl U: Unacceptable	e C:C	Corrected Ob : Des	rpe ntenance Deficianc ign & System Obso proement				2 of 12

DWR ID: DWR_RD2058_01_f _ 2012_5

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	05/22/2013 05/22/2013	Maksim Khashchuk

LMR	Levee	Mile	Category	Item	Rati	Action/Comment GPS I		de/Longitude	Issue No.
No.	Start	End	Category	item	tion +	Action/Comment	Start	End	Photo
29	6.06	6.06		Animal Control	WS M	A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.775015 ° -121.335233 °	37.775015 ° -121.335233 °	

* Location LS: Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	05/22/2013 05/22/2013	Maksim Khashchuk

Levee Mile Report Line	4
Start Levee Mile	0.41
End Levee Mile	0.44
Location	Land Side
Category	
Item	Vegetation
View of the vegetation or slope.	the landside levee

mkhashch_s_20130522_743.JPG

Levee Mile Report Line	5
Start Levee Mile	0.42
End Levee Mile	0.42
Location	Water Side
Category	
Item	Vegetation
4.4/00/0044 TILL I	

11/08/2011 Thick brush in this area needs to be taken back to 20' from hinge point.

mkhashch_s_20130225_383.jpg

Levee Mile Report Line	6	
Start Levee Mile	0.73	
End Levee Mile	0.73	
Location	Land Side	
Category		
Item	Encroachments	
View of discharge pipe on landside slope.		

mkhashch_s_20130225_380.JPG







Location LS: Land Side WS : Water Side CR : Crown Rating

A : Acceptable
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N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	05/22/2013 05/22/2013	Maksim Khashchuk

Levee Mile Report Line	9
Start Levee Mile	1.24
End Levee Mile	1.24
Location	Crown
Category	
Item	Encroachments
Drainage discharge to Paradise Cut.	

mkhashch_s_20130225_386.jpg

Levee Mile Report Line	11
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Close look at the site. Note the concrete blocks and vegetation.

mkhashch_s_20130225_374.jpg

Levee Mile Report Line	11
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Direct view of siphon breaker.

mkhashch_s_20130225_375.jpg







Location LS: Land Side WS : Water Side CR : Crown

M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monite : Corrected : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	05/22/2013 05/22/2013	Maksim Khashchuk

Levee Mile Report Line	12	
Start Levee Mile	2.15	
End Levee Mile	2.15	
Location	Crown	
Category		
Item	Encroachments	
Drainage discharge to Paradise Cut.		

mkhashch_s_20130225_387.jpg

Levee Mile Report Line	13	
Start Levee Mile	2.42	
End Levee Mile	2.42	
Location	Land Side	
Category		
Item	Vegetation	
03/28/2012 Large elderberry bush on landside		

slope.

mkhashch_s_20130225_384.jpg

Levee Mile Report Line	14	
Start Levee Mile	2.64	
End Levee Mile	2.64	
Location	Water Side	
Category		
Item	Vegetation	
03/28/2012 Large elderberry bush located on waterward slope.		

mkhashch_s_20130225_396.jpg







Location LS: Land Side WS : Water Side CR : Crown Rating

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+ Issue Type

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	05/22/2013 05/22/2013	Maksim Khashchuk

Levee Mile Report Line	18	
Start Levee Mile	2.89	
End Levee Mile	2.89	
Location	Water Side	
Category		
Item	Encroachments	
Irrigation intake from Paradise Cut.		

mkhashch_s_20130225_388.jpg

Levee Mile Report Line	22	
Start Levee Mile	3.85	
End Levee Mile	3.85	
Location	Water Side	
Category		
Item	Vegetation	
11/08/2011 Poyogotation site, cannot trim or cut		

11/08/2011 Revegetation site, cannot trim or cut vegetation in this area.

mkhashch_s_20130225_385.jpg		
Levee Mile Report Line	23	
Start Levee Mile	4.01	
End Levee Mile	4.01	
Location	Land Side	
Category		
Item	Vegetation	
Elderberry bushes on landside slope.		
mkhashch_s_20130225_389.JPG		







* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

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U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	05/22/2013 05/22/2013	Maksim Khashchuk

Levee Mile Report Line	26	
Start Levee Mile	4.49	
End Levee Mile	4.53	
Location	Water Side	
Category	Supplemental	
Item	DWR Erosion Survey	
Direct view at a pocket erosion site. Vegetation has developed and covered the erosion.		

mkhashch_s_20130225_376.jpg

Levee Mile Report Line	26
Start Levee Mile	4.49
End Levee Mile	4.53
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Direct view at a the erosion near a tree

mkhashch_s_20130225_377.jpg

Levee Mile Report Line	26	
Start Levee Mile	4.49	
End Levee Mile	4.53	
Location	Water Side	
Category	Supplemental	
Item	DWR Erosion Survey	
Direct view at a the erosion near a tree		

mkhashch_s_20130225_378.jpg







Location LS: Land Side WS : Water Side CR : Crown

A : Acceptable
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N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	05/22/2013 05/22/2013	Maksim Khashchuk

Levee Mile Report Line	26	
Start Levee Mile	4.49	
End Levee Mile	4.53	
Location	Water Side	
Category	Supplemental	
Item	DWR Erosion Survey	
Direct view at a the erosion near a tree		

mkhashch_s_20130225_379.jpg

Levee Mile Report Line	27
Start Levee Mile	5.16
End Levee Mile	5.16
Location	Land Side
Category	
Item	Encroachments
	•

11/08/2011 New ramp has been constructed by Dairy farmer connecting his barns to the levee.

mkhashch_s_20130225_390.jpg

Levee Mile Report Line	27
Start Levee Mile	5.16
End Levee Mile	5.16
Location	Land Side
Category	
Item	Encroachments
11/08/2011 New ramp has been constructed by	

Dairy farmer connecting his barns to the levee.

mkhashch_s_20130225_391.jpg







M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	05/22/2013 05/22/2013	Maksim Khashchuk

Levee Mile Report Line	27	
Start Levee Mile	5.16	
End Levee Mile	5.16	
Location	Land Side	
Category		
Item Encroachments		
Completed new ramp constructed by Dairy farmer connecting his barns to the levee.		

mkhashch_s_20130225_392.JPG

Levee Mile Report Line	28
Start Levee Mile	5.37
End Levee Mile	5.37
Location	Land Side
Category	
Item	Encroachments

11/08/2011 Photo shows existing middle ramp to the levee which has been raised.

mkhashch_s_20130225_393.jpg

Levee Mile Report Line	28	
Start Levee Mile	5.37	
End Levee Mile	5.37	
Location	Land Side	
Category		
Item	Encroachments	
11/08/2011 Photo shows view from the levee		

looking to the left of the middle ramp.

mkhashch_s_20130225_394.jpg







Location LS: Land Side WS : Water Side CR : Crown Rating

A : Acceptable
M : Minimally Acceptable
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N : Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2058 Pescadaro

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	05/22/2013 05/22/2013	Maksim Khashchuk

Levee Mile Report Line	28	
Start Levee Mile	5.37	
End Levee Mile	5.37	
Location	Land Side	
Category		
Item	Encroachments	
Completed new ramp constructed by Dairy farmer connecting his barns to the levee.		

mkhashch_s_20130225_395.JPG

Levee Mile Report Line	29	
Start Levee Mile	6.06	
End Levee Mile	6.06	
Location	Water Side	
Category		
Item	Animal Control	
View of rodent burrows on waterside slope.		

mkhashch_s_20130225_382.JPG



